

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Kohei NISHIKAWA et al.  
Title: METHOD FOR THE PROPHYLAXIS OR TREATMENT OF  
GLOMERULONEPHRITIS  
Prior Appl. No.: 10/227,537  
Prior Appl.  
Filing Date: 08/26/2002  
Examiner: Unassigned  
Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Applicants submit herewith on Form PTO/SB/08 a listing of the documents cited by or submitted to the U.S. PTO in parent application Serial No.: 10/227,537, filed 08/26/2002. As provided in 37 CFR §1.98(d), copies of the documents A1-A8 and A10-A51 are not being provided since they were previously submitted to the United States Patent & Trademark Office in the above-identified parent application. Document A9 is a United States patent, a copy of which is no longer necessary to provide.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date

Oct. 3, 2003



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Attorney for Applicants

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				Examiner Name	Unassigned
Sheet <span style="border: 1px solid black; padding: 0 5px;">1</span> of <span style="border: 1px solid black; padding: 0 5px;">5</span>				Attorney Docket Number	087147-0489

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	5,128,356	A	Naka et al.	07-07-1992	
	A2	5,162,326	A	Naka et al.	11-10-1992	
	A3	5,183,899	A	Naka et al.	02-02-1993	
	A4	5,196,444	A	Naka et al.	03-23-1993	
	A5	5,250,554	A	Naka et al.	10-05-1993	
	A6	5,284,661	A	Morimoto et al.	02-08-1994	
	A7	5,719,173	A	Nishikawa et al.	02-17-1998	
	A8	5,889,036	A	Nishikawa et al.	03-30-1999	
	A9	6,319,938	B	Nishikawa et al.	11-20-2001	

FOREIGN PATENT DOCUMENTS								
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A10	EP	0 392 317	A2	THOMAE GmbH DR K	10-17-1990		
	A11	EP	0 400 835	A1	MERCK & CO. INC.	12-05-1990		
	A12	EP	0 430 300	A2	TAKEDA CHEMICAL INDUSTRIES, LTD.	06-05-1991		
	A13	EP	0 434 038	A1	TAKEDA CHEMICAL INDUSTRIES, LTD.	06-26-1991		
	A14	EP	0 425 921	A1	TAKEDA CHEMICAL INDUSTRIES, LTD.	05-08-1991		
	A15	EP	0 445 811	A2	TAKEDA CHEMICAL INDUSTRIES, LTD.	09-11-1991		
	A16	EP	0 461 039	A1	ROUSSEL UCLAF	11-12-1991		
	A17	EP	0 591 136	A1	BOEHRINGER INGELHEIM KG (DE); RITZAU PARI WERK GMBH PAUL	03-07-1991		
	A18	EP	0 483 683	A2	TAKEDA CHEMICAL INDUSTRIES, LTD.	05-06-1992		
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	A20	EP	0 520 423	A2	TAKEDA CHEMICAL INDUSTRIES, LTD.	12-30-1992		
	A21	EP	0 588 299	A2	TAKEDA CHEMICAL INDUSTRIES, LTD.	03-23-1994		
	A22	EP	0 603 712	A2	TAKEDA CHEMICAL INDUSTRIES, LTD.	06-29-1994		

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A23	WO	92/00067	A2	DU PONT	01-09-1992		
	A24	WO	92/04343	A1	YAMANOUCHI PHARMA CO., LTD.	03-19-1992		
	A25	WO	92/10182	A1	SMITHKLINE BEECHAM PLC	06-25-1992		

NON PATENT LITERATURE DOCUMENTS			
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	A26	CATTELL, "Macrophages in acute glomerular inflammation," <u>Kidney Int.</u> , 1994, pp. 945-952, Vol. 45, © International Society of Nephrology, London, England	
	A27	EL NAHAS, "Growth factors and glomerular sclerosis," <u>Kidney Int.</u> , 1992, pp. S15-S20, Vol. 41, Suppl. 36© International Society of Nephrology, Sheffield, United Kingdom	
	A28	OKUDA et al., "Elevated expression of transforming growth factor-beta and proteoglycan production in experimental glomerulonephritis," <u>J. Clin. Invest.</u> , August 1990, pp. 453-462, Vol. 86, © The American Society for Clinical Investigation, Inc., USA	
	A29	COUSER, "Pathogenesis of glomerulonephritis," <u>Kidney Int.</u> , 1993, pp. S19-S26, Vol. 44, Suppl. 42, © International Society of Nephrology, Seattle, Washington, USA	
	A30	ZATZ et al., "Pathogenesis of Diabetic Microangiopathy, The Hemodynamic View," <u>Am. J. Med.</u> , March 1986, pp. 443-453, Vol. 80, USA	
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	A34	BALOW et al., "Effect of treatment on the evolution of renal abnormalities in lupus nephritis," <u>New Engl. J. Med.</u> , August 23, 1984, p. 491, Vol. 311, No. 8, USA		
	A35	BRAZY et al., "Progression of renal insufficiency; role of blood pressure," <u>Kidney Int.</u> , 1989, pp. 670-674, Vol. 35, © International Society of Nephrology, USA		
	A36	RAIJ, "Role in hypertension in progressive glomerular injury in glomerulonephritis," <u>Hypertension</u> , 1986, pp. 30-33, Vol. 8, Suppl. I		
	A37	COPPER et al., "Nephropathy in Model Combining Genetic Hypertension with Experimental Diabetes, Enalapril Versus Hydralazine and Metoprolol Therapy," <u>Diabetes</u> , December 1990, pp. 1575-1579, Vol. 39		
	A38	FERDER et al., "Angiotensin Converting Enzyme Inhibitors Versus Calcium Antagonists in the Treatment of Diabetic Hypertensive Patients," <u>Hypertension</u> , February 1992, pp. II-237-II-242, Vol. 19, No. 2, Suppl. II, Argentina		
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	A40	ANDERSON et al., "Angiotensin II causes mesangial cell hypertrophy," <u>Hypertension</u> , 1993, pp. 29-35, Vol. 21		
	A41	REDDI et al., "Enalapril Improves Albuminuria by Preventing Glomerular Loss of Heparan Sulfate in Diabetic Rats," <u>Biochem. Med. &amp; Met. Bio.</u> , 1991, pp. 119-131, Vol. 45, © Academic Press, Inc.		

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	A42	MORRELI et al., "Effects of Converting-Enzyme Inhibition on Barrier Function in Diabetic Glomerulopathy," <u>Diabetes</u> , January 1990, pp. 76-82, Vol. 39			
	A43	KLEIN et al., "Glomerular Proteoglycans in Diabetes, Partial Structural Characterization and Metabolism of De Novo Synthesized Heparan- <sup>35</sup> SO <sub>4</sub> and Dermatan- <sup>35</sup> SO <sub>4</sub> Proteoglycans in Streptozocin-Induced Diabetic Rats," <u>Diabetes</u> , October 1986, p. 1130, Vol. 35			
	A44	BOHM et al., "The Angiotensin II Antagonist BBR277 Normalized Blood Pressure and Improves. . .," <u>The FASEB Jnl.</u> 7(3):A246 (1993)			
	A45	DUNN, "Prostaglandins, Angiotensin II, and Proteinuria," <u>Nephron</u> , 5:30-37 (1990)			
	A46	HONMA et al., "Renal protective effects of the angiotensin II (Ang II) receptor antagonist CV-11974. . .," <u>JANS</u> 4:513 (1993)			
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	A48	MacKENZIE et al., <u>Journal of the American Society of Nephrology</u> 4(3):775 (abstract)			
	A49	NODA et al., "Inhibition of Rabbit Aortic Angiotensin II (All) Receptor by CV-11974, A New Nonpeptide All Antagonist," <u>Bio. Pharm.</u> 46(2):311-318 (1993)			
	A50	SHIBOUTA et al., <u>Japanese Pharmacology and Therapeutics</u> , 21(5):227-235 (abstract) 1993			

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	A51	WOLF et al., "Glucose-Induced Hypertrophy in Cultured Proximal Tubule Cells: Enhancement by Angiotensin II (All)," <u>The FASEB Jnl.</u> 5(5):A1039 (1991)		

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